

Patent Attorneys
Kinkel, Mammel und Maser

Date: January 14, 2000
Our Ref.: 53 902

Applicant: Helmut Fischer GmbH & Co., Institut für
Elektronik und Messtechnik,
Industriestr. 21, 71069 Sindelfingen

Abstract

Component carrier

A component carrier for holding at least one component (12), in particular for surface coating by electrodeposition, having at least one holding magnet (31), the magnetic field lines of which run through the component (12) in a region close to a contact surface (36), having a diaphragm (16), which accommodates the at least one component (12) in a holding position (38) with respect to the at least one holding magnet (31) on at least one contact surface (36) of an electrically conductive housing (14), the pole axis of the at least one holding magnet (31) being positioned transversely with respect to the contact surface (36), in which component carrier a resulting magnetic holding force which acts on the at least one component (12) in the holding position (38) can be reduced by displacement of the at least one holding magnet (36) out of the holding position (38) or by displacement of the at least one component (12) out of the holding position (38) or by a relative movement of the at least one component (12) and the at least one holding magnet (31) with respect to the holding position (38).

(Published with Figure 3)

20470"406860